

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2940	307/10.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 11:09
S2	1820	litz with wire	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 11:50
S3	1	litz with star	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/04 16:53
S4	1	litz with star	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 16:53
S5	4	litz same star	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 16:53
S6	21	("1996186"   "2130508"   "2759991"   "2883605"   "2927260"   "3383456"   "3851287"   "4206958"   "4431860"   "4508934"   "4790780"   "4808773"   "4910653").PN. OR ("5804892").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 16:56
S7	81	litzendraht	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/08 11:36
S8	4	("5734658" "6249060").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/05 10:12

## EAST Search History

S9	45	"307"/\$.ccls. and litz	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/05 10:34
S10	67	litz same coaxial	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 14:23
S11	420	litz and (vehicle auto automobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 11:39
S12	22	S11 and litz same ((power energy) and (data information signal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 14:25
S14	310	litz with ((high-frequency)(high adj frequency))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 14:57
S15	17	litz with ((high-frequency)(high adj frequency)) same capacitor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 14:58
S16	4	litz same vehicle same (power energy) same (data information signals)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 16:14
S17	77	litz same (power energy) same (data information signals) not S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 15:36

## EAST Search History

S18	2	("4628151").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/05 15:36
S19	18	litz with vehicle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 16:52
S20	17	litz and vehicle adj body	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 16:56
S21	0	coaxial same vehicle adj body and litz	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 16:57
S22	17	(vehicle adj body) and litz	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 16:58
S23	6	307/9.1-10.8.ccls. and litz	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 17:05
S24	2	("5293308").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/05 17:06
S25	153	coaxial with vehicle with body with (middle central center)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 17:07
S26	0	("2003/0057771").URPN.	USPAT	OR	OFF	2006/04/05 17:29

## EAST Search History

S27	160	litz with ferrite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 17:30
S28	101	litz with ferrite near2 (loop ring core)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 17:30
S29	1	litz with ferrite near2 (loop ring)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 17:31
S30	1	litz with ferrite with (loop ring)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 17:31
S31	13	litz same (ferrite with (loop ring))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 17:36
S32	55	(annular adj core) same (ferrite with (loop ring))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 17:37
S33	110	(high near2 current) same (ferrite with (loop ring))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 17:42
S34	178	"307"/\$.ccls. and (ferrite with (loop ring))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 17:42

## EAST Search History

S35	861	(ferrite ferritic iron) near2 (loop ring) with (wire conductor line)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 08:43
S36	555	(ferrite ferritic iron) near1 (loop ring) with (wire conductor line)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 08:44
S37	383	(ferrite ferritic iron) near1 (loop ring) with (wire conductor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 08:52
S38	3	(ferrite ferritic iron) near1 (loop ring) with (wire conductor) and litz	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 08:48
S39	80	((ferrite ferritic iron) and (loop ring)).ti. and (ferrite ferritic iron) near2 (loop ring) with (wire conductor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 08:48
S40	37	(ferrite ferritic iron) near1 (loop ring) with (wire conductor) same (noise filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 09:37
S41	104	(wave adj impedance) with ohms	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 09:39
S42	0	S41 and litz	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 09:38

## EAST Search History

S43	21	(wave adj impedance) with ohms same (conductor wire)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 09:39
S44	335	(transmission adj characteristic) with db	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 10:28
S45	0	S44 and litz	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 09:59
S46	102	(transmission adj characteristic) with db with frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 10:29
S47	14	(transmission adj characteristic) with db with frequency near3 mhz	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 10:42
S48	18	(transmission adj characteristic) same db with frequency near3 mhz not S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 10:42
S49	108	307/1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 10:51
S50	205	litz with (cable wire conductor) same capacitor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 14:52

## EAST Search History

S51	6	litz and star and (star with point)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/06 15:01
S52	4	litz and (star adj point)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/06 15:02
S53	1006	"307"/\$.ccls. and star	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/07 11:22
S54	246	S53 and (vehicle automobile car)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 11:39
S55	2	("6249060").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/07 11:25
S56	3	S54 and litz	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 11:46
S57	282	litz same (capacitor capacitance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 12:12
S58	4627	coaxial with capacitor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 13:03

## EAST Search History

S59	11	coaxial with capacitor and litz	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 12:13
S60	1893	coaxial near4 capacitor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 13:10
S61	61	coaxial same (capacitor with (connect\$3) with (strand bundle individual each))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 13:52
S62	133	"174"/\$.ccls. and litz	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 13:53
S63	18	"174"/\$.ccls. and litz and capacitor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 14:48
S64	6	174/128.1-128.2.ccls. and capacitor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 14:50
S67	226	((wire with bundle)(coaxial)) same capacitor same (high adj (frequency frequencies)) same shield	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 14:53
S68	201	((wire with bundle)(coaxial)) with capacitor with shield	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 14:54



## EAST Search History

S69	201	((strand bundle)(coaxial)) with capacitor with shield	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 14:54
S70	201	(strand bundle coaxial) with capacitor with shield	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 15:31
S71	1	S70 and litz	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 14:55
S73	224	(coaxial) same capacitor with connect\$3 with (shield)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 15:32
S74	19	("2412575"   "2974303"   "3773109").PN. OR ("4028660").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/07 15:40
S75	250	(litz).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/08 11:36
S76	12	litz and (vehicle auto automobile) AND star	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 11:44
S77	1	S76 and coaxial	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 11:40
S78	1731	coaxial and (vehicle auto automobile) AND star	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 11:55

## EAST Search History

S79	1731	coaxial and (vehicle auto automobile) and star	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 14:30
S80	1	S79 and litz	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 11:55
S81	12	litz and (vehicle auto automobile) AND star	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 11:55
S82	351	(vehicle auto automobile) and star same coaxial	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 14:59
S83	38	litz with coaxial	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 14:34
S84	96	star adj structure and vehicle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 10:41
S85	8	(star adj structure and vehicle).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 10:41
S86	15500	(vehicle auto automobile) and coaxial and ground	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/20 13:32

## EAST Search History

S87	593	S86 and star	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 15:00
S88	130	S86 and star same (topology network)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 15:05
S89	4535	(vehicle auto automobile) and coaxial same ground	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 15:05
S90	16	S89 and star same (topology network)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 15:05
S91	1618	(vehicle auto automobile) and coaxial with ground	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 15:16
S95	741	174/128.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 11:52
S96	6	S95 and capacitor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 11:53
S97	9	S95 and star	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 11:54

## EAST Search History

S98	832	vehicle and star with (tree network)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/20 11:54
S99	104	S98 and coaxial	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/20 14:34
S10 0	2197	(vehicle automobile) and (coaxial with (wire conductor line litz)) same (ground body)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/20 15:03
S10 1	44	S100 and star	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/20 13:35
S10 2	4	((("5745027") or ("5751823"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 14:34
S10 3	544	(vehicle automobile) and (coaxial with (wire conductor line litz)) same (ground body) with (center central)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/20 16:01
S10 4	119	coaxial same (automobile vehicle) same (center central) with (wire conductor line) with body	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/20 15:52
S10 5	86	coaxial same (automobile vehicle) same (center central) with (wire conductor line) with ground	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/20 15:52

## EAST Search History

S10 6	5	(vehicle automobile) and (litz with (wire conductor line litz)) same (ground body) with (center central)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/20 16:06
S10 7	2	(vehicle automobile) and star with (network configuration) and (ground same body) same coaxial	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/20 16:08
S10 8	52	(vehicle automobile) and star with (network configuration topology) and (ground same body)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/20 16:08
S10 9	29	("20020030249" "20030052771" "3300682" "3973227" "4077022" "4268957" "4642417" "5734658" "5745027" "5804892" "6005304" "6249060" "6495763").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 18:10
S11 0	839	star near3 (network configured configuration) and power and (vehicle motorvehicle automobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 19:03
S11 1	657	S110 and (data information)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 18:37
S11 2	447	S110 and power same (data information)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 18:38
S11 3	456	S110 and (power energy) same (data information)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 18:38

## EAST Search History

S11 4	10	("4355303"   "4621170"   "4734919"   "5210519"   "5406260"   "5789959").PN. OR ("6577230"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/10 19:01
S11 5	94	S113 and (coaxial litz)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 19:03
S11 6	203	(twist\$3 wrapped) near4 litz	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 19:09
S11 7	15	S116 and (vehicle motorvehicle automobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 19:04
S11 8	21	(twist\$3 wrapped) near4 litz with (center central core)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 19:21
S11 9	1	(twist\$3 wrapped) near4 litz with (capacitor capacitance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 19:23
S12 0	1	(twist\$3 wrap\$3) near4 litz with (capacitor capacitance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 19:23

## EAST Search History

S12 1	5	(twist\$3 wrap\$3) near4 litz same (capacitor capacitance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 19:23
S12 2	13	(twist\$3 wrap\$3) with litz same (capacitor capacitance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 19:23
S12 3	30	(twist\$3 wrap\$3) same litz same (capacitor capacitance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 19:49
S12 4	1343	375/257.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 19:52
S12 5	1	((vehicle automobile) and star and (energy power) and litz).clm.	US-PGPUB	OR	ON	2007/05/10 19:53
S12 6	41	((vehicle automobile) and star and (energy power) ).clm.	US-PGPUB	OR	ON	2007/05/10 19:55
S12 7	2940	307/10.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 19:55